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PATENT ABSTRACTS OF JAPAN

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TOSOH CORP

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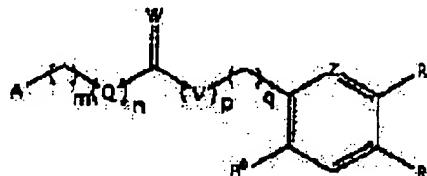
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(54) SQUALENE-EPOXYDASE ACTIVITY INHIBITOR

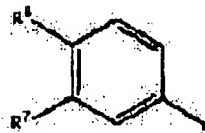
(57)Abstract:

PURPOSE: To obtain a new squalene-epoxydase activity inhibitor having high safety and excellent anticholesterol action and useful for treating and preventing hypercholesterolemia, hyperlipemia and arterial sclerosis.

CONSTITUTION: This squalene-epoxydase inhibitor contains a compound of formula I [Q, V and W are each O, S, etc.; Z is CH or N; (m), (n),



(p) and (g) are each 0 or 1; A is a group of formula II (R6 to R7 are H, a lower alkyl, an aralkyloxy, a halogen, hydroxyl group, etc.); R1 to R3 are each H, a lower alkyl, an alkylthio, a halogen, formyl, etc.] or its pharmaceutical permissible salt as active ingredients. For example, O-p-t-butylphenyl-N-m-tolylthiocarbamate is obtained by dropping acetonitrile solution of p-t-butylphenylchlorothio-formate to acetonitrile solution of m-toluidine and potassium carbonate under ice cooling and reacting these components.



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LEGAL STATUS

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